

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Application No. 10/090,060

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Caidian Luo, et al.

Filing Date:

March 1, 2002

Group Art Unit:

1755

Examiner:

Marcantoni, Paul D.

For:

Fiber Reinforced Cement Composite Materials Using

Chemically Treated Fibers With Improved

Dispersibility

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.97, Applicants respectfully submit the documents listed on the attached Forms PTO/SB/08A and PTO/SB/08B (7 pp.).

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the documents listed on the attached forms be considered and cited during examination of the above-identified application for patent. Pursuant to 37 C.F.R. § 1.98, a copy of certain documents are enclosed for the convenience of the Examiner, other than any U.S. patents and U.S. patent application publications. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that such documents are material to patentability of the present application or that a search has been performed.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner, and shall not be construed as a representation that

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Application No. 10/090,060

Attorney Docket No. 129843-1051 Customer No. 60148

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Applicants or Applicants' representatives have personal knowledge of the contents of the listed art or any events surrounding the listed art.

The Examiner is requested to initial the attached forms, as indicated. It is respectfully requested that the Examiner then return to the undersigned a copy of the initialed and completed Forms that indicate the enclosed documents have been considered in their entirety.

No additional fees are believed to be due with this submission. The Commissioner is hereby authorized to charge any fees required for this filing, as well as the payment of any additional fees, including any under 37 C.F.R. §1.16 or 37 C.F.R. §1.17, to Deposit Account No. 07-0153 and reference Attorney Docket No. 129843-1051. Please credit any overpayments to this same Deposit Account.

Please direct all correspondence to the practitioner listed below at <u>Customer No.</u> 60148.

Respectfully submitted,

Monique A. Vander Molen

Reg. No. 53,716

Gardere Wynne Sewell LLP

Thanksgiving Tower

1601 Elm Street, Suite 3000

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Telephone: 214.999.3000 Facsimile: 214.999.3623 Email: ip@gardere.com

Date: July 30, 2007



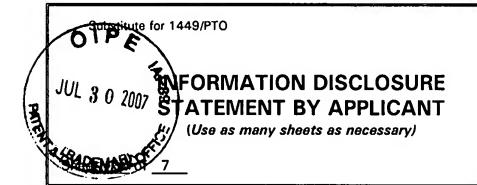
CERTIFICATE OF MAILING (37 C.F.R. §1.10)

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I hereby certify that the papers listed below and attached hereto are being deposited with the United States Postal Service under Express Mail: "Post Office to Addressee" service on the date indicated above, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Becky Bass



Complete If Known			
Application Number	10/090,060		
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First Named Inventor	Caidian Luo		
Art Unit	1755		
Examiner Name	Paul D. Marcantoni		
Attorney Docket Number	129843-1051		

			U. S. PATENT D	OCUMENTS	
Examiner Initial	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		1,914,163	6/1933	Randall	
		2,176,668	10/17/1939	Egeberg et al.	
		3,748,100	7/24/1973	Forseth	
		3,753,749	8/21/1973	Nutt	
		3,843,380	10/22/1974	Beyn	
		3,865,779	2/11/1975	Oya et al.	
		3,918,981	11/11/1975	Long	
		3,998,944	12/21/1976	Long	
		4,003,752	1/18/1977	Isohata et al.	
		4,088,804	5/9/1978	Cornwell et al.	
		4,102,697	7/5/1978	Fukuba et al.	
	<u> </u>	4,225,383	9/1980	McReynolds	
		4,643,920	2/17/1987	McEntee et al.	
		4,647,509	3/3/1987	Wallace et al.	
		4,659,386	4/21/1987	Nagai et al.	
		4,938,958	7/3/1990	Niira, deceased et al.	
		5,236,994	8/17/1993	Markusch et al.	
		5,421,867	6/6/1995	Yeager et al.	
		5,432,215	7/11/1995	Girg et al.	
	<u> </u>	5,786,282	7/28/1998	Carter et al.	
		5,871,824	2/16/1999	AJ Bates	
		6,325,853	12/4/2001	Hogan et al.	

Examiner
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Date
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			U. S. PATENT D	OCUMENTS	
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		6,344,654	2/5/2002	Lesko	
		6,352,952	3/05/2002	Jardine et al.	
		6,419,788	7/16/2002	Wingerson	
		6,475,275	11/05/2002	Nebesnak et al.	
		6,528,151	3/4/2003	Shah et al.	
		6,572,697	6/03/03	Gleeson et al.	
		6,676,744	1/13/04	Merkley et al.	
		6,719,878	4/13/2004	Svedman	
		6,749,897	6/15/2004	Naji et al.	
		6,777,103	8/17/04	Merkley et al.	
		6,837,452	1/4/2005	Dezutter et al.	
		6,872,246 B2	3/29/05	Merkley et al.	
		6,893,751	5/17/2005	Naji et al.	
		6,942,726 B2	9/13/2005	Cook et al.	
		7,028,436	4/18/2006	Bezubic, Jr.	
		2002/0069791	6/13/2002	Merkley et al	
		2002/0112827 A1	8/2002	Merkley et al.	
		2002/0170466 A1	11/21/2002	Naji et al.	
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		2002/0170468 A1	11/21/2002	Luo et al.	
		2002/0175126 A1	11/28/2002	Naji et al.	4.6

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Examiner Initial	Cite No.¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	†	2002/0179219 A1	12/5/2002	Naji et al.	Арра
		2002/0189499 A1	12/19/2002	Naji et al.	
		2002/0189500 A1	12/19/2002	Naji et al.	
		2002/0192510 A1	12/19/2002	Naji et al.	
		2003/0000424 A1	1/2/2003	Naji et al.	
		2003/0164119 A1	9/4/2003	Naji et al.	
		2004/0043217	3/04/2004	Dezutter	
·	<u> </u>	2004/0043686 A1	3/04/2004	Batdorf	
		2004/0132843 A1	7/8/2004	Baumgart et al.	
	ļ	2004/0145078 A1	7/2004	Merkley et al.	
		2004/0168615 A1	9/2/2007	Luo	
		2005/0045067 A1	3/3/2005	Naji et al.	
		2005/0235883 A1	10/27/2005	Merkley et al.	
		2005/0016423 A1	1/27/2005	Merkley	
	ļ	2005/0126430	6/16/2005	Lightner JR et al.	
		2005/0208287 A1	9/22/2005	Naji	
	ļ	2007/0077436 A1	4/5/2007	Naji et al.	
	-				
	-				
Examiner	<u> </u>	<u> </u>	<u> </u>	Date	
Signature				Considered	

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Examiner Name	Paul D. Marcantoni			
Attorney Docket Number	129843-1051			

	 : .	FOREIGN PATE	NT OR PUBLISHED FO	DREIGN PATENT APPLICATION	
Examiner Initial	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Country or Patent Office	Translation Enclosed (YES/NO)
antiai	No.	Country Code ³ Number ⁴ -Kind Code ^{2 (if known)}			
· · · · · · · · · · · · · · · · · · ·		AT 391131 B	8/1990	Austria	Yes
•		CA 1177205	11/1984	Canada	N/A
		CL 32972	2/1/1980	Chile	
		CN 1224701 A	8/04/1999	China	Abstract Only
		EP 0147429 A1	7/1995	Europe	N/A
		EP 0263723 B1	2/27/1991	Europe	N/A
		EP 0287962	4/21/1987	Europe	N/A
		EP 1106236 A1	6/13/2001	Europe	N/A
		EP 1346964 A2	9/24/2003	Europe	N/A
		EP 1334076 B1	8/23/2006	Europe	N/A
		FR 895184	1/17/1945	France	· Yes
		GB 22139	11/30/1901	Great Britain	N/A
	4	GB 442098	2/3/1936	Great Britain	N/A
		GB 449384	6/25/1936	Great Britain	N/A
		GB 731597	6/08/1955	Great Britain	N/A
		GB 2137977	10/17/1984	Great Britain	N/A
		GB 1536663	12/20/1978	Great Britain	N/A
		JP 5-177625 A2	7/1993	Japan	Yes
		JP 11-010631	1/19/1999	Japan	Yes
		JP 2003335560	11/25/2003	Japan	Abstract Only
		JP 08119708	5/1996	Japan	Abstract Only
		JP 2001316163	11/13/2001	Japan	Yes
		JP 03016978	1/24/1991	Japan	Abstract Only

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Examiner Name	Paul D. Marcantoni		
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nitial	No.¹	Country Code ³ Number ⁴ -Kind Code ^{2 (if known)}	MM-DD-YYYY	ĺ	, and the second
		JP 04182335	6/29/1992	Japan	Abstract Only
		JP 55085756	6/28/1980	Japan	Abstract Only
		JP 61019900	1/28/1986	Japan	 Abstract Only
		KR 1019950008587 B1	8/3/1995	Korea	 Abstract Only
		WO 84/04765	12/1984	PCT	N/A
		WO 97/08111	3/1997	PCT	N/A
	<u> </u>	WO 99/35330	7/1999	PCT	 N/A
		WO 00/71336 A1	11/2000	PCT	N/A
		WO 02/028796 A2	4/11/2002	PCT	N/A
ā.		WO 02/033164 A2	4/25/2002	PCT	N/A
······································		WO 04/063113	7/29/2004	PCT	 N/A
		WO 2001/030927	3/05/2001	PCT	N/A
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Sheet <u>6</u> of <u>7</u>

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		NON PATENT LITERATURE DOCUMENTS	T²			
Examiner Initial*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Technical File by Louisiana-Pacific Samao, Inc. sent to Redco on May 5, 1999				
		Declaration by a Representative of the company (Bill Adams), Weyerhauser, and copies of bills dated prior to 10/17/1999				
		M.D. CAMPBELL and R.S.P. COUTTS, "Wood fibre-reinforced cement composites, in Journal of Materials Science, 15 (1980), pages 1962-1970				
4,		R.S.P. COUTTS, "From forest to factory to fabrication," in Fibre Reinforced Cement and Concrete, 1992, ed. R.N. Swamy, E & FN SPON, London, pages 31 to 47				
		Extract from Webster's Third New International Dictionary of the English Language unabridged, ed Merriam-Webster Inc., Springfield, 1986				
		WOODS, Amy Lamb "Keeping a Lid on It: Asbestos-Cement Building materials" August 2000 (12 pgs) internet article located at: www.cr.nps.gov/hps/tps/recentpast/asbestosarticle.htm				
		A.D. Shapiro et al., Bumazhnaya Promyshiennost 36, 12 (1961) XP-002335287 "manufacture of board resistant to biological degradation"				
		Finnish Forest Industries Federal "Mechanical Pulp Production" internet article located at http://english.forestindustries.fi/products/pulp/mechanical.html dated 11/10/2004 (2 pgs)				
		XP002194276 (Abstract Bulletin) Ekman et al., "Studies on the Behavior of Extractives in Mechanical Pulp Suspensions" Nordic Pulp Paper Res. J.2, no.5; 96-102 (June 1990).				
		Soroushian, Parviz "Development of Specialty Cellulose Fibers and Cementitious Matrices for Cellulose Fiber Reinforced Cement Composites"				
		Neithalath, Narayanan, et al "Acoustic Performance and Damping Behavior of Cellulose Cement Composites, Cement & Concrete Composites 25 (2003)				
		Mai et al., "Effects of Water and Bleaching on the Mechanical Properties of Cellulose Fiber Cements" Journal of Materials Science 18 (1983) 2156-62.				
		MAI et al., "Slow Crack Growth in Bleached Cellulose Fibre Cements" Journal of Mat'ls Science Letters 3 (1984), 127-130.				
		JUBOCID "Special Anti-Mildew Coatings" September 2002 (4 pgs)				
	Thai MDF Board Co., Ltd "Beger Synotex Acrylic TM 100% Emulsion Paint" (2 pgs) 2003 article loc at: http://www.thaimdf.com/paint_roofpaint.htm					
	"Hardi-Plank and Surface Mold" article located at http://www.nefsi.org/wwwboard/messages/439.html					
		FORCE 10 Caribbean "Custom Features" Engineered Building Systems (5 pgs) 1999				
Examiner Signature		Date Considered				

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initial*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropri serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, c		
		Third Party Observation filed by Redco NV in the EPO application on 8-23-06	cation for .071VEP (129843.2354)	
		EP Communication regarding Opposition to EP-B-1330571 filed by Translation (37 pp.)	y Redco dated 12/15/2006, with	
		EP Communication regarding Opposition to EP-B-1330571 filed by 1/19/2007, with Translation. (42 pp.)	y St. Gobain Materiaux dated	
- Cuaminan	I		Data	
Examiner Signature			Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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